

Patent Claims

5 1. A method for handling calls, according to which
- a switching center in a network which is based on
an intelligent network as the basic network starts
a query to an intelligent network relating to a
received call for whose handling the support of an
10 intelligent network is required,
- said query is received by a specific server, which
uses the information contained in the query to
determine the intelligent network by which the
call is being supported,
15 - said server passes on said query to a service
platform in the intelligent network which has been
determined if the call was initiated in the basic
network of the intelligent network which has been
determined,
20 - said query is passed on to said service platform
in such a manner that, as seen from that service
platform, it appears to come from said switching
center.

25 2. The method as claimed in claim 1,
characterized in that
the INAP part of the signaling message is evaluated for
said determination of the network operator.

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3. The method as claimed in claim 1,
5 characterized in that
the SCCP part of the signaling message is evaluated for
said determination of the network operator.

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4. The method as claimed in one of claims 1 to 3,
5 characterized in that
said query is transmitted using signaling system No. 7.

5. The method as claimed in one of claims 1 to 5,
characterized in that
10 said query is transmitted using an IP-based network.

6. The method as claimed in one of claims 1 to 5,
characterized in that
- 15 said NP server responds to the IN query by stating
the routing information relating to a gateway of
the network operator which has been determined if
the network operator which has been determined is
not that network operator within whose network the
IN call was initiated,
20 - the switching center passes on the IN call to said
gateway.

7. A server which
- 25 receives from a switching center in a network a
query relating to a call which requires the
support of an intelligent network for its
handling,
- uses the information contained in the query to
determine which intelligent network supports said
call,
30 - passes the query on to a service platform in the
intelligent network which has been determined if
the call was initiated in that network which is
based on the intelligent network which was
35 determined as the basic network.

8. The server as claimed in claim 7,
5 characterized in that
said server responds to said query by stating routing
information relating to a gateway in the basic network
on which the intelligent network which has been
determined is based, if the call was not initiated in
10 that network which is based on the intelligent network
which was determined as the basic network.

Add A1

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